the user, and said elastic members are arranged to be located on the outside of the display part in a state obtained when said right and left side frames are folded with respect to said front frame.

REMARKS

Claims 1, 7 and 10 have been amended. Attached hereto is a marked-up version of the changes made to the claims by this Amendment. This marked-up version has been entitled "Version With Markings To Show Changes Made."

The Examiner has rejected applicant's claims 1-4, 7, 9 and 10 under 35 USC § 103(a) as unpatentable based on the Fan, et al. patent taken with the Saikawa, et al. patent. The Examiner has further rejected applicant's claims 1, 7 and 10 under 35 USC§ 103(a) based on the Suzuki patent taker with the Saikawa, et al. patent. With respect to applicant's claims, as amended, these rejections are respectfully traversed.

Applicant's independent claims 1, 7 and 10 has been amended to better define applicant's invention. More particularly, claim 1 has been amended to recite that the head-mounted display apparatus is capable of being mounted and held on the forehead of the user by pressing the mount pad to the forehead of the user through pressing a back part of the user's head by an elasticity of the side frames. Claim 7, in turn, now recites that the mount pad is arranged to be urged toward the forehead of the user by elastic forces of the right and left side frames generated toward a back part of the head of the user, and the elastic members covers the right and left side frames respectively. Finally, claim 10 recites that the mount pad is arranged to be urged toward the forehead of the user by elastic forces of the right and left side frames generated toward a back part of the head of the user, and the elastic members are

Received from < 212 6829694 > at 8/12/02 10:47:18 AM [Eastern Daylight Time]

arranged to be located on the outside of the display part in a state obtained when the right and left side frames are folded with respect to the front frame.

In applicant's claimed invention, therefore, the head-mounted display has a mount pad disposed opposite to a forehead of a user, and the mount pad is pressed to the forehead of the user by an elasticity of side frames that operate on the back part of the user's head. Namely, the elasticity of the side frames operates in the direction to press the back part of the user's head, the thereby the head-mounted display is held only by pressing the mount pad disposed opposite to the forehead of the user and the side frames to the user's head. Such a structure enables the apparatus to be light and feel comfortable when mounted to the head of a user.

Applicant's claimed constructions are not taught or suggested by the cited art of record. Specifically, the Examiner has acknowledged that the Fan, et al. and the Suzuki patents do not teach or suggest a head mounted display apparatus which is mounted and held on the head of a user by pressing a mount pad to the forehead of the user with an elastic force generated by spreading side frames of the apparatus. Further, neither the Fan, et al. patent nor the Suzuki patent teaches or suggests that the elastic forces of the frames operate on the back part of the user's head so that the mount pad is pressed against the user's forehead.

Also, the Saikawa, et al. patent discloses side head supporting sections 1e made of an elastic member. However, the side head supporting sections 1e just press the side of the head of the user by their elasticity. Accordingly, the Saikawa, et al. patent does not teach or suggest a head mounted display apparatus in which a mount pad is pressed against the forehead of a user by an elasticity of side frames that operate in a direction to press a back part of a user's head.

Received from < 212 6829694 > at 8/12/02 10:47:18 AM [Eastern Daylight Time]

Additionally, the Saikawa, et al. patent discloses structure for supporting the head-mounted display apparatus from the top, forehead and side of the user's head. However, this structure does not operate to press a mounting pad to the forehead of a user by pressing a back part of the user's head through the elasticity of side frames. Instead, the side head supporting sections 1e in the Saikawa, et al. patent only have elasticity which operates in a direction to press the side of the user's head and do not generate elasticity in a direction to press the forehead resting section 1d to the forehead of the user. This is further evident in the Saikawa, et al. patent by the need press the frame section 1d to the top of the user's head in the direction to the lower part of the head, confirming that the elasticity of the side head supporting sections 1e is not able to provide this pressing function.

Accordingly, the Fan, et al., Suzuki, and Saikawa, et al. patents, taken alone or in combination, fail to teach or suggest a head-mounted display apparatus in which a mount pad is pressed to the to the forehead of a user by an elastic force which is directed to press the back part of a user's head and is generated by spreading the side frames of the apparatus. Applicant's amended independent claim 1, 7 and 10, and their respective dependent claims, all of which recite such or like features, thus patentably distinguish over the cited patents.

In view of the above, it is submitted that applicant's claims, as amended, patentably distinguish over the cited art of record. Accordingly, reconsideration of these claims and passage of same to issue with the allowed claims is respectfully requested.

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Respectfully submitted,

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Received from < 212 6829694 > at 8/12/02 10:47:18 AM [Eastern Daylight Time]

Version With Markings To Show Changes Made

IN THE CLAIMS

Amend claims 1, 7 and 10 as follows:

1. (Twice Amended) A head-mounted display apparatus, comprising:

a front frame on which a display part is mounted through a holding member in a stowable manner and a mount pad is disposed opposite to a forehead of a user, said display part being rotatable in forward and reverse directions;

side frames which are connected respectively to two end parts of said front frame by hinge parts in a state of being movable to inner stowed positions by turning the hinge parts, said head-mounted display apparatus being capable of being mounted and held on the forehead of the user by pressing the mount pad to the forehead of the user and pressing a back part of the user's head [by an elastic force generated] by an elasticity of [spreading] said side frames.

7. (Twice Amended) A head-mounted display apparatus, comprising:

a front frame on which a display part is mounted;

right and left side frames which are connected respectively to two end parts of said front frame by hinge parts in a foldable manner;

a mount pad disposed in a position of said front frame opposite to the forehead of a user; and

elastic members provided in parts of said right and left side frames located opposite to the temple parts of the user,

wherein said mount pad is arranged to be urged toward the forehead of the user by elastic forces of said right and left side frames generated toward a back part of the head of

Received from < 212 6829694 > at 8/12/02 10:47:18 AM [Eastern Daylight Time]

the user, and [each of] said elastic members covers [one of] said right and left side frames respectively.

10. (Amended) A head-mounted display apparatus, comprising:

a front frame on which a display part is mounted;

right and left side frames which are connected respectively to two end parts of said front frame by hinge parts in a foldable manner;

a mount pad disposed in a position of said front frame opposite to the forehead of a user; and

elastic members provided in parts of said right and left side frames located opposite to the temple parts of the user,

wherein said mount pad is arranged to be urged toward the forehead of the user by elastic forces of said right and left side frames generated toward a back part of the head of the user, and said elastic members are arranged to be located on the outside of the display part in a state obtained when said right and left side frames are folded with respect to said front frame.

Received from < 212 6829694 > at 8/12/02 10:47:18 AM [Eastern Daylight Time]